

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No. S01.12-0869

First Inventor or Application Identifier Hui Su et al.

Title DATA SECTOR ERROR TRACKING AND
CORRECTION MECHANISM

Express Mail Label No. EV049898425US

JC978 U 10/07/02 02/07/02

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. *Fee Transmittal Form e.g., PTO/SB17)
(Submit an original and a duplicate for fee processing)

2. Specification [Total Sheets 16] (preferred arrangement set forth below
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

Drawing(s) (35 U.S.C. § 113) [Total Sheets 5]

Oath or Declaration [Total Sheets 2]

a. Newly executed (original or copy)

b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)

i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

Address To: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
a. Computer Readable Copy
b. Paper Copy (Identical to computer copy)
c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))

8. 37 C.F.R. § 3.73(b) Statement (when there is an assignee) Power of Attorney

9. English Translation Document

10. Information Disclosure Statement (IDS/PTO – PTO) Copies of IDS

11. Preliminary Amendment

12. Return Receipt Postcard (MPEP 503)

13. *Small Entity Statement(s) Statement filed in prior application.
(PTO/SB/09-12) Status still proper and desired

14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

15. Request and Cert. Under 35 USC 122 (Non-Pub)

16. Other: _____

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation –in part (CIP) of prior application No: _____

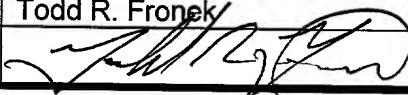
Prior application information: Examiner _____ Group/Art Unit: _____

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE

 Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below

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Name (Print/type)	Todd R. Fronek	Registration No. (Attorney/Agent)	48,516
Signature			
	Date	2/7/02	

FEE TRANSMITTAL

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1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. <u>23-1123</u> . Westman, Champlin & Kelly, P.A.		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> </tr> </thead> <tbody> <tr> <td><u>Code</u></td> <td><u>(\$)</u></td> <td><u>Code</u></td> <td><u>(\$)</u></td> </tr> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - Late filing fee or oath</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - Late provisional Filing Fee or cover sheet</td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For Filing a Request for Reexamination (ex parte)</td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td>Extension for reply within second month</td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td>Extension for reply within third month</td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>128</td> <td>1,960</td> <td>280</td> <td>980</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td>Request for oral hearing</td> </tr> <tr> <td>148</td> <td>110</td> <td>248</td> <td>55</td> <td>Terminal Disclaimer Fee</td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to Revive - unavoidable</td> </tr> <tr> <td>141</td> <td>1,310</td> <td>241</td> <td>670</td> <td>Petition to Revive - unintentional</td> </tr> <tr> <td>142</td> <td>1,310</td> <td>242</td> <td>670</td> <td>Utility/Reissue issue fee (inc. advance copies)</td> </tr> <tr> <td>143</td> <td>490</td> <td>243</td> <td>260</td> <td>Design issue fee (inc. advance copies)</td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of Information Disclosure Statement</td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties) 40</td> </tr> <tr> <td colspan="6">Other Fee (specify) _____</td> </tr> <tr> <td colspan="2"></td> <td colspan="4">Subtotal (2) \$ 0</td> </tr> <tr> <td colspan="2"></td> <td colspan="4">Subtotal (3) \$40</td> </tr> </tbody> </table>				Large Entity		Small Entity		Fee Paid	Fee	Fee	Fee	Fee	<u>Code</u>	<u>(\$)</u>	<u>Code</u>	<u>(\$)</u>	105	130	205	65	Surcharge - Late filing fee or oath	127	50	227	25	Surcharge - Late provisional Filing Fee or cover sheet	139	130	139	130	Non-English specification	147	2,520	147	2,520	For Filing a Request for Reexamination (ex parte)	115	110	215	55	Extension for reply within first month	116	400	216	200	Extension for reply within second month	117	920	217	460	Extension for reply within third month	118	1,440	218	720	Extension for reply within fourth month	128	1,960	280	980	Extension for reply within fifth month	120	320	220	160	Filing a brief in support of an appeal	121	280	221	140	Request for oral hearing	148	110	248	55	Terminal Disclaimer Fee	140	110	240	55	Petition to Revive - unavoidable	141	1,310	241	670	Petition to Revive - unintentional	142	1,310	242	670	Utility/Reissue issue fee (inc. advance copies)	143	490	243	260	Design issue fee (inc. advance copies)	122	130	122	130	Petitions to the Commissioner	123	50	123	50	Petitions related to provisional applications	126	180	126	180	Submission of Information Disclosure Statement	581	40	581	40	Recording each patent assignment per property (times number of properties) 40	Other Fee (specify) _____								Subtotal (2) \$ 0						Subtotal (3) \$40			
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Signature
(Todd R. Fronek)

Date 2/7/02

Reg. No. 48,516

Deposit Account No. 23-1123